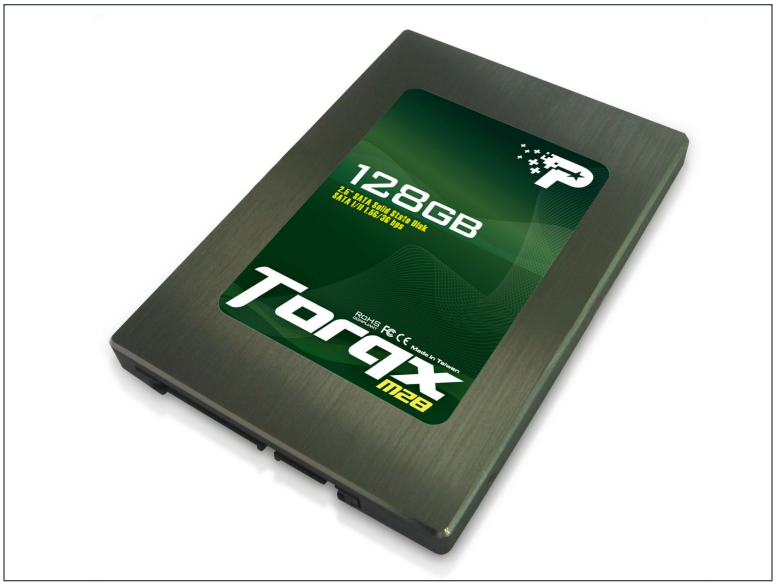
PATRIOT EXTREME PERFORMANCE

128GB ~ 256GB TORQX M28 SOLID STATE DRIVES



Patriot Torqx M28 Series solid state drives (SSDs) are the latest in flash memory storage technology. Using state-of-the-art NAND flash and an ultra-fast controller, Torqx M28 offers a fast, quiet and ultra-reliable solution for your data storage needs. With 128MB of onboard DRAM cache, Torqx M28's fast, real-time data access translates into faster drive performance.

Perfect for netbooks, laptops and other mobile systems, Torqx M28's energy-efficient design maximizes battery life as well as being a durable, shock/vibration resistant alternative to conventional hard drives. Because Torqx M28 has no moving parts, it is eight times more reliable than traditional hard drives.

FEATURES:

- Available in 128GB and 256GB capacities
- Interface: SATA I/II
- Raid Support: 0, 1, 0+1
- 256GB and 128GB:
  Sequential Read: up to 220MB/s
  Sequential Write: up to 200MB/s
- 128MB DRAM Cache
- 3.5" bracket included
- Shock Resistant: 1500G/0.5ms
- Vibration Resistant: 20G/10~2000Hz with 3 Axis
- Operating Consumption & Power:
  DC 5V
  <244mA
  1.2W
- Operating Temperature: 0°C~70°C
- Storage Temperature: -55°C~ 95°C
- MTBF: >1,000,000 Hours
- Data Retention: 5 years at 25°C
- Data Reliability: Built in BCH 8, 12 and 16-bit ECC
- O/S Support: Windows® XP and Vista® Linux, and Mac OS X®
- Dimensions: 99.88 x 69.63x 9.3 mm
- Weight: 91g
- Certification: FCC/CE/RoHS
- 10 Year Warranty

ORDERING INFORMATION

PATRIOT PART#	*DESCRIPTION*
PTX256GS25SSDR	Patriot Extreme Flash, 256GB Torqx M28 SSD Drive 2.5" SATA
PTX128GS25SSDR	Patriot Extreme Flash, 128GB Torqx M28 SSD Drive 2.5" SATA

*Actual usable memory capacity may vary. 1MB equals 1 million bytes; 1GB equals 1 billon bytes.

WHERE TO BUY:
Please visit our website at:
www.patriotmemory.com

FREE TECHNICAL SUPPORT:
Contact Technical Support for more information directly at support@patriotmem.com or visit our website at *www.patriotmemory.com*